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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(h))

Attorney Docket No.	06192.0230.NPUS00
First Named Inventor or Application Identifier	Jang-Kun SONG
Title	Thin Film Transistor Substrate For A Liquid Crystal Display And A Method for Repairing The Substrate
Express Mail Label No.	

APPLICATION ELEMENTS

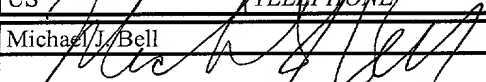
See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082)
(Submit an original and a duplicate for fee processing) | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 22]
(preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R&D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claims- Abstract of the Disclosure | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Copyb. <input type="checkbox"/> Paper Copy (identical to computer copy)c. <input type="checkbox"/> Statement verifying identity of above copies |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 7] | ACCOMPANYING APPLICATION PARTS
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
10. <input type="checkbox"/> English Translation Document (if applicable)
11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
12. <input type="checkbox"/> Preliminary Amendment
13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) (should be specifically itemized)
14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired
15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. <input type="checkbox"/> Other: |
| 4. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | |
| 5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | |
| 17. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information:
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: /
Prior Application Information: Examiner: Group/Art Unit: | |

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 22930 or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

NAME	Michael J. Bell HOWREY SIMON ARNOLD & WHITE, LLP				
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Name (Print/Type)	Michael J. Bell			Registration No. (Attorney/Agent)	39,604
Signature				Date	May 23, 2001



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A LIMITED LIABILITY PARTNERSHIP

May 23, 2001

Box New Applications

Assistant Commissioner for Patents
Washington, DC 20231

Re: New Utility Non-Provisional U.S. Patent Application
Application No. **TO BE ACCORDED** Filed **HEREWITH**
Title: **THIN FILM TRANSISTOR SUBSTRATE FOR A
LIQUID CRYSTAL DISPLAY AND A METHOD FOR
REPAIRING THE SUBSTRATE**
Inventors: **Jang-Kun SONG**
Our Ref: **06192.0230.NPUS00**

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Form PTO SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:

**THIN FILM TRANSISTOR SUBSTRATE FOR A LIQUID
CRYSTAL DISPLAY AND A METHOD FOR REPAIRING
THE SUBSTRATE**

and naming as inventors: **Jang-Kun SONG**

the application consisting of:

- a. A specification containing:
 - (i) 17 pages of description prior to the claims;
 - (ii) 5 pages of claims (**27** claims);
 - (iii) a **one** (1) page abstract;

b. 7 sheets of drawings: (**Figures 1, 2, 3, 4, 5A, 5B, 5C, 5D, 6, 7A, 7B, 7C and 7D**);

4. Executed Combined Declaration-Power Attorney;
5. Executed Assignment and PTO 1595 Assignment Recordation Sheet

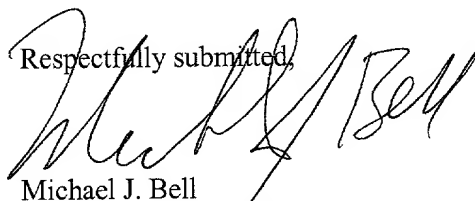
5. Claim for Priority and certified copy of Korean Patent No. 2000-27832 filed May 23, 2000;
6. Check No. 353270 in the amount of \$800.00 and Check No. 353271 in the amount of \$40.00 to cover the following Fees

\$800.00	Basic Application Filing and Extra claims Fees
\$ 40.00	Assignment Recordation Fee
7. Two (2) return postcards

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06192.0230.NPUS00.
A copy of this letter is enclosed.

Respectfully submitted,


Michael J. Bell
Registration No. 39,604

Enclosures

HOWREY SIMON ARNOLD & WHITE, LLP
Box No. 34
1299 Pennsylvania Avenue, NW
Washington, DC 20004-2402
(202) 783-0800

Attorney Docket No. 06192.0230.NPUS00

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Jang-Kun SONG**

For: **THIN FILM TRANSISTOR SUBSTRATE FOR A LIQUID CRYSTAL DISPLAY**
AND A METHOD FOR REPAIRING THE SUBSTRATE

Enclosed is a new application comprising:

- ☒ A specification containing: 17 pages of description prior to the claims; 7 pages of claims (**25 claims**); a one (1) page abstract; 7 sheets of drawings (**Figures 1, 2, 3, 4, 5A, 5B, 5C, 5D, 6, 7A, 7B, 7C and 7D**)
- ☒ PTO SB/05

The filing fee has been calculated as shown below:

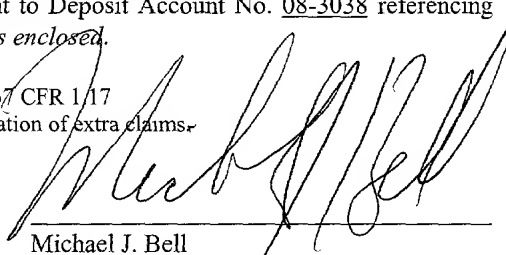
(Col 1)		(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE			RATE	FEE
BASIC FEE				\$ 345.00	OR		\$ 710.00
TOTAL CLAIMS	25-20 =	* 5	x 9 =		OR	x 18 =	90.00
INDEP. CLAIMS	3-3 =	* 0	x 39 =		OR	x 80 =	0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+ 130 =		OR	+ 270 =	
			TOTAL		OR	TOTAL	\$800.00

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

- ☒ A check in the amount of **\$800.00** to cover the filing fee is enclosed.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 06192.0230.NPUS00. *A copy of this sheet is enclosed.*

- ☒ Any patent application processing fees under 37 CFR 1.17
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date May 23, 2001


 Michael J. Bell
 Registration No. 39,604